CITY OF KIRKLAND CAPITAL IMPROVEMENT PROGRAM 2019 TO 2024

PROJECT #	TRC1240000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Rod Steitzer

PROJECT	116th Avenue NE/NE 124th Street Intersection Improvements	'	
TITLE			
PROJECT	116th Avenue NE/NE 124th Street	PROJECT START	PROJECT STATUS
LOCATION		2019	Modified Project

DESCRIPTION/JUSTIFICATION

Project improves vehicular level of service at the signalized intersection. Construct a second southbound left turn lane approximately 200 feet long on 116th Avenue NE at NE 124th Street. Includes sidewalk, planter strip and associated signal reconstruction. Requires approximately 4000 sq. ft. of property acquisition. It is not included within the 20-year planning horizon for the Transportation Master Plan and the Capital Facilities Plan; Project is an external funding candidate. Traffic queuing will likely need 500' of C curb and ROW. ROW anticipated cost = \$50/sf, assumed 600 x 10 x \$50/sf = \$300,000. Permits - need TIR, no SAR as job is over 200 LF away from wetland, need LSM.

REASON FOR MODIFICATION (WHERE APPLICABLE)

Project moved from Unfunded as a candidate project on a KC Metro pass-through grant funded opportunity. Total project cost change from \$1,400,000 to \$1,600,000 due to updated cost estimate; Method of Financing changed to reflect 100% (likely yet) unsecured grant funding being sought in cooperation with King County Metro and the WSDOT Regional Mobility Grant program. Need ILA prior to start (3mo), then need WSDOT Intersection Plan (8mo), then ROW (1yr).

POLICY BASIS
Transportation Master Plan

COUNCIL GOALS
Balanced Transportation
Economic Development
Public Safety

METHOD OF FINANCING (%)				
Current Reven	ue	0%		
Reserve		0%		
Grants	(KC Metro - Unsecured)	100%		
Other Sources		0%		
Debt		0%		
Unfunded		0%		

CAPITAL	Prior							2019-2024	Future	Total
COSTS	Year(s)	2019	2020	2021	2022	2023	2024	TOTAL	Year(s)	Project
Planning/Design/ Engineering	0	200,000	100,000	0	0	0	0	300,000	0	300,000
In-House Professional Svcs.	0	50,000	45,000	65,000	0	0	0	160,000	0	160,000
Land Acquisition	0	300,000	0	0	0	0	0	300,000	0	300,000
Construction	0	0	1,063,000	500,000	0	0	0	1,563,000	0	1,563,000
Comp. Hardware/ Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	0	550,000	1,208,000	565,000	0	0	0	2,323,000	0	2,323,000
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	Pedestrian and vehicle traffic disruption during construction of individual projects.
Community economic impacts	This project will allow the City to meet the Transportation Master Plan Policy goals and reduce intersection congestion.
Health and safety, environmental, aesthetic, or social effects	Congestion resulting from poorly designed transportation systems lead to poor air quality, driver frustration, and possible traffic accidents.
Responds to an urgent need or opportunity	Grant funds may be available.
Feasibility, including public support and project readiness	Intersection improvements at strategic locations throughout the City are favored over additional capacity through the addition of travel lanes that may be more of an impact to neighborhoods.
Conforms to legal or contractual obligations	Project will be designed and constructed to meet professional and legal requirements.
Responds to state and/or federal mandate	The Growth Management Act requires that communities develop concurrent development of infrastructure to meet growth; this project allows that concurrency for the transportation network.
Benefits to other capital projects	N/A
Implications of deferring the project	Delays completion of the Transportation Network.
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>Totem Lake, North Juanita</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments (Specify)
LEVEL OF SERVICE IMPACT	 □ Project provides no new capacity (repair, replacement or renovation). □ Project provides new capacity. Amount of new capacity provided: ☑ Project assists in meeting/maintaining adopted level of service. □ Project required to meet concurrency standards.